



OIML Member State
Denmark

OIML Certificate No.
R76/2006-A-DK2-2020.13

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: **FORCE Certification A/S**
Address: Park Allé 345, 2605 Brøndby, Denmark
Person responsible: Leif Madsen

Applicant

Name: **Basculas Prometalicos S.A.**
Address: Carrera 21 #72-04, Zona Industrial AltaSuiza
Manizales (Caldas)
Colombia

Manufacturer Basculas Prometalicos S.A.

Identification of the certified type (*the detailed characteristics will be defined in the additional pages*)

PRO-XW M / PRO-XC M / PRO-XP20 M / PRO-XP20T M / PRO-XP40 M / PRO-XP40T M / PRO-XWS M / PRO-XCS M / PRO-XP20S M / PRO-XP20TS M / PRO-XP40S M / PRO-XP40TS M

Designation of the module (*if applicable*)

Non-automatic electronic weighing instrument

This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 76-1, Edition (year): 2006

For accuracy class (if applicable): **III or IIII**

OIML Certificate No.
R76/2006-A-DK2-2019.13

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML reports:

Type examination report: No. 120-30723.10.30, dated 05 October 2020, that includes 44 pages

Type examination report: No. 120-30723.10.10, dated 14 September 2020, that includes 69 pages

Type evaluation report: No. 120-30723.90.30, dated 4 October 2020, that includes 32 pages

The technical documentation relating to the identified type is contained in documentation file:

No. 119-26561.10.30

OIML Certificate History

| Revision No. | Date | Description of the modification |
|---------------------|------------------|--|
| - | 13 November 2020 | Initial version |
| | | |
| | | |
| | | |

Identification, signature and stamp

The OIML Issuing Authority

FORCE Certification A/S

Date: 13 November 2020

Jens Hovgård Jensen

Certification Manager

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

Descriptive annex

Characteristics

| | |
|---|--|
| Type: | PRO-XW M / PRO-XC M / PRO-XP20 M / PRO-XP20T M / PRO-XP40 M / PRO-XP40T M / PRO-XWS M / PRO-XCS M / PRO-XP20S M / PRO-XP20TS M / PRO-XP40S M / PRO- XP40TS M |
| Accuracy class: | III |
| Weighing range: | Single interval or multi-range (2 ranges) |
| Maximum number of Verification Scale Intervals: | 3000 pr. interval |
| Maximum capacity Max): | from 3 kg to 60 kg |
| Verification Scale Interval: | $e \geq 0.5$ g |
| Maximum tare effect: | -Max |
| Minimum input voltage per VSI: | 1 μ V |
| Excitation voltage: | 5 VDC |
| Minimum load cell input impedance: | 350 ohm |
| Maximum input impedance: | 1000 ohm |
| Mains power supply: | 100-240 VAC, 50/60 Hz using external AC to 12 VDC adapter |
| Operational temperature: | -10°C to +40 °C |

Software

The software version is displayed on PRO-XW M / PRO-XWS M / PRO-XC M / PRO-XCS M as part of the turning off sequence.

On PRO-XP20 M / PRO-XP20S M / PRO-XP20T M / PRO-XP20TS M / PRO-XP40 / PRO-XP40S M / PRO-XP40TM / PRO-XP40TS M it can be displayed by pressing the “Tare” and “5” keys simultaneously.

The approved software versions are:

| | | |
|---|---------|--------|
| PRO-XW M / PRO-XWS M / PRO-XC M / PRO-XCS M | version | 100115 |
| PRO-XP20 M / PRO-XP20S M / PRO-XP20T M / PRO-XP20TS M / PRO-XP40 / PRO-XP40S M / PRO-XP40TM / PRO-XP40TS M | version | 200115 |

Interfaces

- RS232

Devices

- Initial zero setting device ($\leq 20\%$ of Max)
- Semi-automatic zero setting device ($\leq 4\%$ of Max)
- Zero tracking device ($\leq 4\%$ of Max)
- Semi-automatic subtractive tare balancing device
- Subtractive preset tare device (PRO-XC M and PRO-XCS M models)
- Gross / Net display
- Price computing device
(PRO-XP20 M / PRO-XP20S M / PRO-XP20T M / PRO-XP20TS M / PRO-XP40 / PRO-XP40S M / PRO-XP40TM / PRO-XP40TS M only)
- Totalization device
(Shall be disabled on PRO-XP20 M / PRO-XP20S M / PRO-XP20T M / PRO-XP20TS M / PRO-XP40 / PRO-XP40S M / PRO-XP40TM / PRO-XP40TS M unless a printer is connected)
- Manual checkweighing device
- Piece counting device
- Printing device
- Gravity compensation device
- Stable equilibrium, Zero, Gross, Net, PT and active range indicators.

